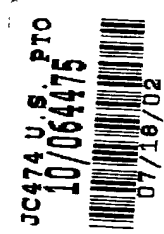


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16491
Application ID: 10064475
Title of Invention: MUX SCAN CELL WITH DELAY
CIRCUIT FOR REDUCING HOLD-
TIME VIOLATIONS
First Named Inventor: Wang-Jin Chen
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-18
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: FTCP0003USA
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: N6u6/YIDVJ2bUsF0mqa/WQ==
Total Fees Authorized: \$410.0
Payment Category: DA - Deposit Account
Deposit Account Number: 500801
Deposit Account Name: WINSTON HSU



10064475 07/18/02



TRANSMITTAL FORM

Electronic Version 1.0.3

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Submission Type: Utility
Patent Filing

Attorney Docket
Number:

FTCP0003USA

MUX SCAN CELL WITH DELAY CIRCUIT FOR REDUCING HOLD-TIME VIOLATIONS

First Named Inventor: Wang-Jin Chen

SUBMITTED BY

Name:	Mr. Winston Hsu
Registration Number:	41,526
Electronic Signature Mark: Winston Hsu	Date Signed: 20020718

Name:	Mr. Mord Michael Lewis
Registration Number:	50,478
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I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	FTCP0003DEC1.TIF
declaration	FTCP0003DEC2.TIF
specification	FTCP0003.xml
patent-assignments	FTCP0003asgn.xml
fee-transmittal	FTCP0003fee.xml
bibd-transmittal	FTCP0003apds.xml

Attached Image File(s):

FTCP0003DEC1.TIF
FTCP0003DEC2.TIF

Comments:

PATENT
Docket no FTCP0003USA

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

I believe I am the sole (if only one name appears below), or a joint (if more than one name appears), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled
"MUX SCAN CELL WITH DELAY CIRCUIT FOR REDUCING
HOLD-TIME VIOLATIONS "

+ The specification for the above entitled invention is filed herewith

The specification for the above entitled invention was filed previously
with application serial number _____ Filing Date _____

I hereby state that I have reviewed and understand the contents of the
above identified specification, including the claims, as amended by any
amendment referred to above

I acknowledge the duty to disclose information which is material to the
patentability of the invention disclosed in this application in accordance with
Title 37, Code of Federal Regulations, Section 1.56 (a) I further acknowledge
the duty in any continuation-in-part application to disclose to the Patent and
Trademark Office all information known to be material to the patentability of
the invention disclosed in this application, as defined in 1.56, which became
available to me between the filing date of the prior application and the filing
date of this application

PRIORITY CLAIM.

+ There is no claim of priority.

Claim of priority is based on the following

POWER OF ATTORNEY.

As a named inventor, I hereby appoint the following attorneys to
prosecute this application and to transact all related business in the Patent
and Trademark Office:

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Combined Declaration and Power of Attorney, Page 1 of 2

DS2002CU0002824

F#NPO P0001E-US

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Date 2/27/2002 Wang Jin Chen
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Date _____
 Printed Name _____
 Post Office Address _____
 and Residence _____
 Citizen of _____

Date _____

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Post Office Address _____

and Residence _____

Citizen of _____

DS2002CU0002824

F#NPO-P0001E-US

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 410

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

WINSTON HSU

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20020718

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 7	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40